Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 13 Sep 2022 until 23:59 on Wednesday 14 Sep 2022

Forecast Issued on Monday 12 Sep 2022 at 15:29

Confidence: High confidence for a generally fine and less warm period following from Tuesday onward, however low on the extent of any showers Wednesday and Thursday.

Headline for Tuesday 13 Sep 2022: A much drier and brighter day with sunshine.

Mountain weather hazards on Tuesday 13 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	05%	00%	00%	00%	05%	05%	10%

Forecast for Tuesday 13 Sep 2022

Weather: Any remaining drizzle and low cloud affecting some southern areas of the Park in the early hours of Tuesday will soon clear south and east. A fine morning to follow and any mist and fog patches in valleys soon lifting and clearing to give long spells of sunshine. Some cloud might develop by the afternoon with sunshine perhaps turning more hazy, but probably remaining fine to end the day.

Chance of cloud-free hill tops above 600m: 90% or more once any early valley mist and fog has dispersed.

Low cloud and visibility: Some limited views at first at low levels below 300m, with isolated mist and fog patches. This soon melting away, however, with very good views expected throughout the day and distant hills clearly visible in very good or excellent visibilities.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 13 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 W	6/9 W	5/8 NW	7/10 NE	7/10 NE	6/9 NE	6/9 NE	8/12 SE	7/9 S
300	6/8 W	5/7 SW	3/5 N	2/5 NW	4/7 NE	5/8 NE	5/10 NE	3/9 NE	3/6 SE
Valley	2/5 W	3/4 NE	2/4 N	1/4 W	3/7 NE	5/9 NE	5/10 NE	5/9 NE	3/6 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/8	9/8	10/9	12/11	14/13	12/12	11/9	10/9
300	12/11	10/9	10/10	12/12	16/15	17/16	15/15	13/12	11/11
Valley	10/10	9/9	9/8	13/13	17/16	18/17	15/15	13/12	11/11
Freezing Level*	2400m	2000m	2100m	2000m	2100m	2400m	2500m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Summits will feel quite cold in the northerly or northeasterly breeze at first and again after dusk.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 12 Sep 2022	6.6mm	6.8mm	7.6mm

Forecast for Wednesday 14 Sep 2022

Weather: Chance of mist and fog patches in valleys at first on Wednesday morning. A largely sunny but fine day follows with just the outside chance of a passing light shower. Feeling cooler than recently, with a fresh westerly or northwesterly breeze.

Maximum wind: West or NW 20-25mph.

Chance of cloud-free hill tops above 600m: 90% or more once any early valley mist and fog has dispersed.

Low cloud and visibility: Limited views are possible at first at low levels below 250m, with isolated mist and fog patches. This soon melting away, however, with very good views expected throughout the day and distant hills clearly visible in very good or excellent visibilities.

Temperature: **Valleys:** Plus 9 degrees Celsius rising to Plus 18 degrees Celsius.
At 600m: Plus 9 degrees Celsius rising to Plus 13 degrees Celsius.
Freezing level: Well above summits.

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